

FIG. 1.

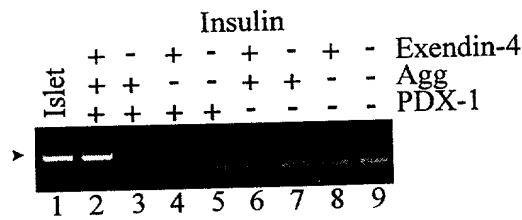


FIG. 2A.

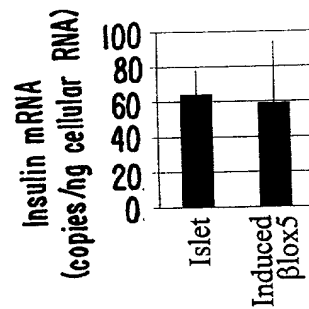


FIG. 2B.

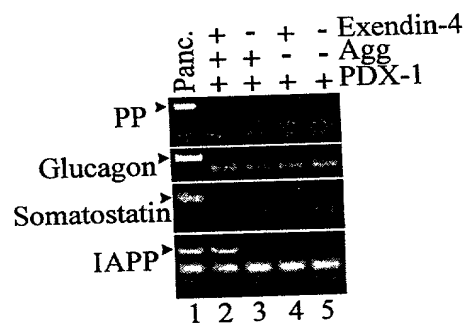
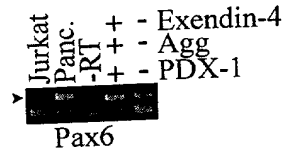


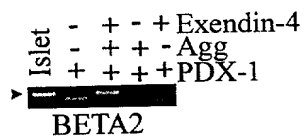
FIG. 2C.



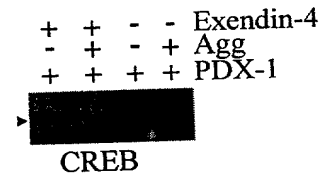
**FIG. 3A.**



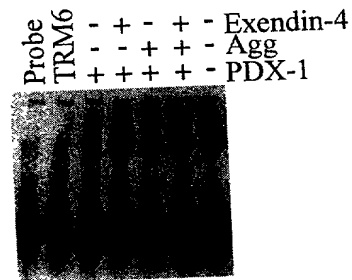
**FIG. 3B.**



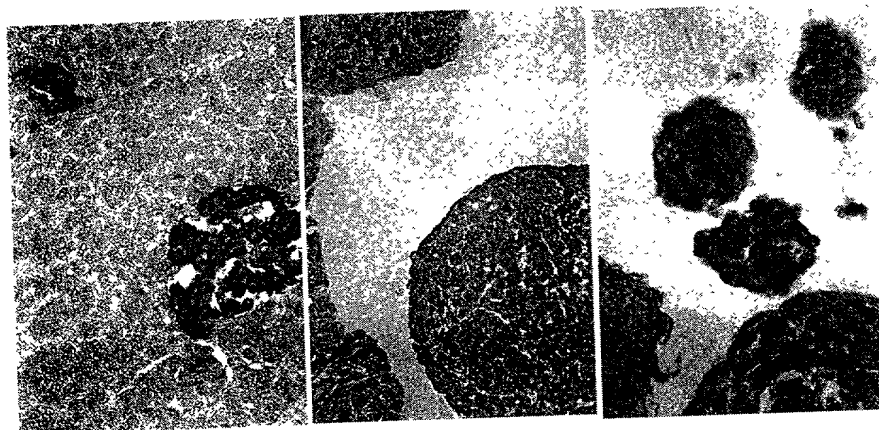
**FIG. 3C.**



**FIG. 3D.**



**FIG. 3E.**



*FIG. 4A.*

*FIG. 4B.*

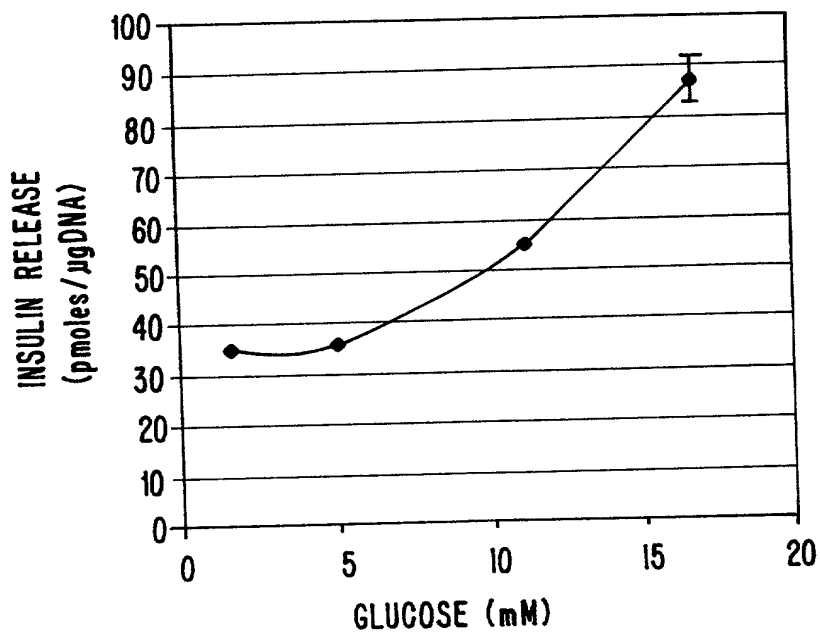
*FIG. 4C.*

Bovine Ins.  
 + - Exendin-4  
 + - Agg  
 + + PDX-1



*FIG. 4D.*

			Glucokinase	
Panc.	-	+	+	Exendin-4
	+	+	-	Agg
	+	+	+	PDX-1

**FIG. 5A.****FIG. 5B.**

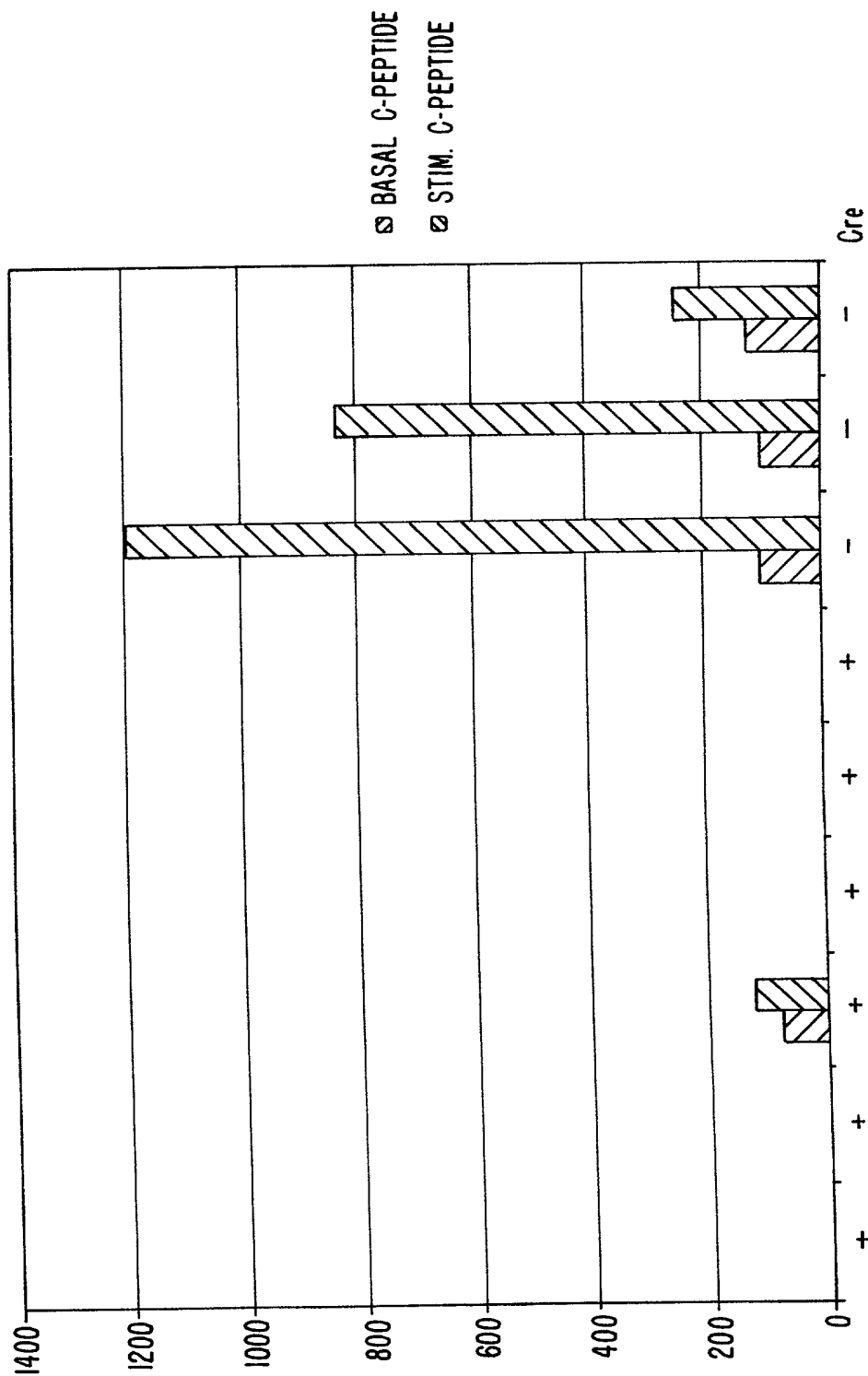


FIG. 6.